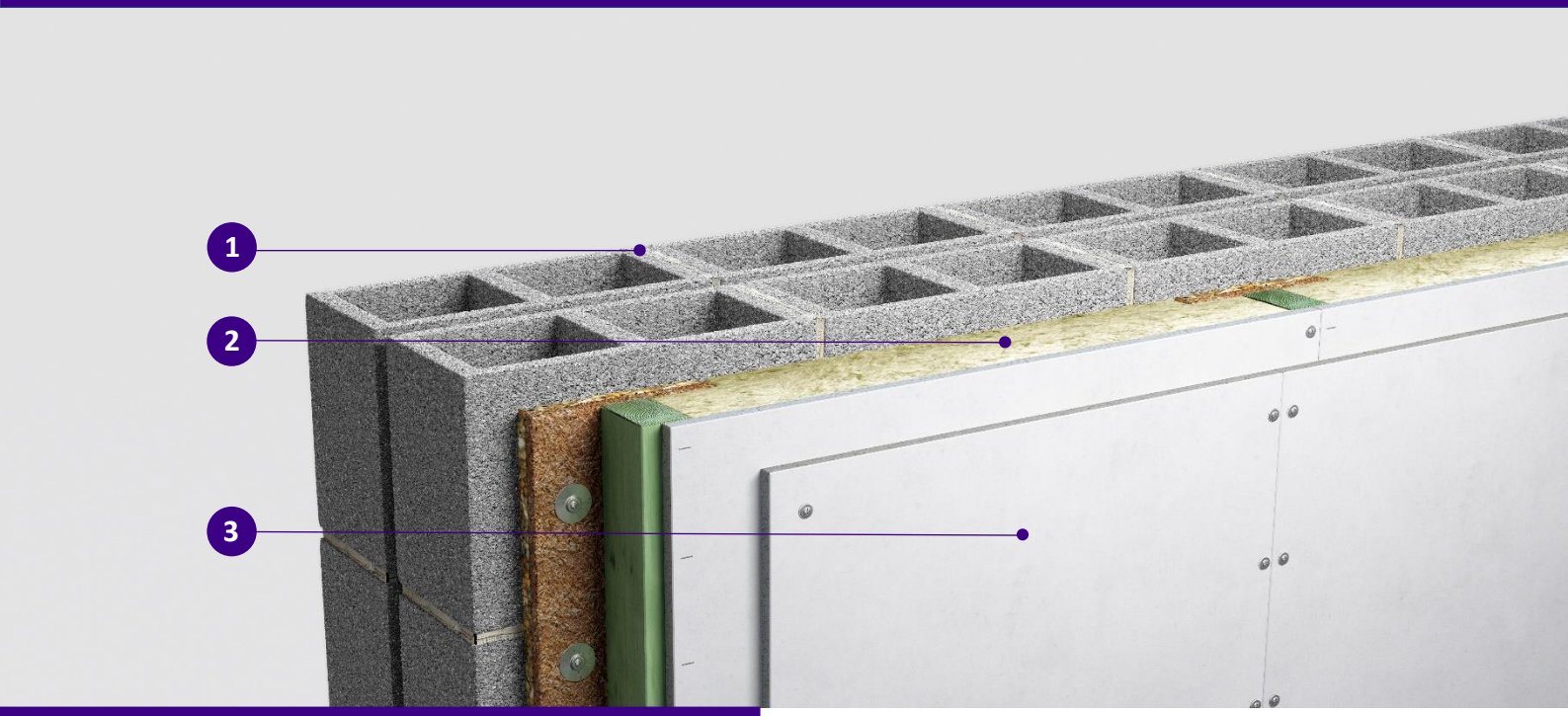
phonotech®
Sound insulation

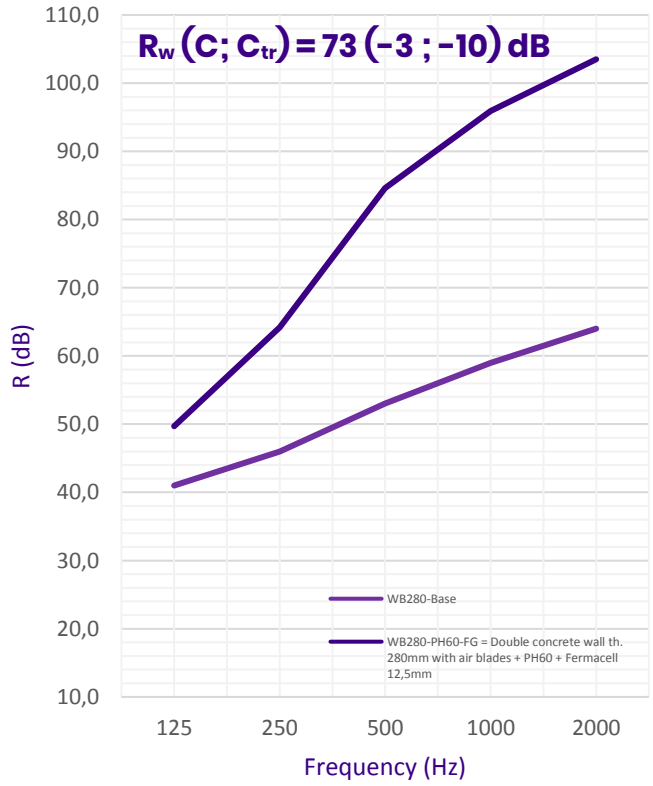
WB280-PH60-FG System



SYSTEM COMPOSITION

1. Double concrete wall th. 280 mm divided by air blades
2. Acoustic panel PHONOTECH PH40
3. Fermacell sheet th. 12,5 mm

Insulation



R (dB) per octave band (Hz)

Frequency (Hz)	125	250	500	1000	2000
R (dB)	49,7	64,2	84,6	95,9	103,5

System	Sound reduction			Thermal R. (m².K/W)	U (W/m².K)	Weight (kg/m²)	Thickness (mm)
	Rw (dB)	RA (dB)	RA,tr (dB)				
WB280-PH60-FG	73	70	63	1,970	0,51	36,20	85

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